

CLAIMS

1. Onboard indicator (1) with luminous needle (10), which indicator is mounted on a dashboard electronic card (21), the needle comprising an arm movable in rotation with a light source (13) and the card a source (22) for energizing the light source, characterized in that the light source comprises a support of flexible material (30) with a first part (30') covered with a photophore substance (13) subjected to an electric voltage from the energizing source to which it is linked electrically by a flexible electrical link (30, 31, 32) formed by a second part (30'') of the insulating flexible support (30) serving as substrate for at least two conducting tracks (31, 32).
2. Indicator according to Claim 1, in which the second part (30'') of the flexible support (30) is attached to at least two pins (23, 24) that can each be fitted into an electrical contact (22) attached to the electronic card (21), each pin being in contact (41, 42) with one (31) or other (32) of the two conducting tracks.
3. Indicator according to Claim 2, in which the pins (23, 24) are assembled on a support (25) of pins that can be secured (26) into a housing (17) for retaining the pins support provided in the needle (10).
4. Indicator according to Claim 3, in which the pins support retaining housing (17) and the electrical contacts (22) of the electronic card (21) are arranged so as, in the mounted position of the needle, to allow the plugging of the pins (23, 24) into the contacts (22), and so as, in the operating position of the needle, to avoid the

colliding of the housing (16, 17) for retaining the pins support (25) with the pins support (25).

5. Indicator according to one of Claims 3 and 4, in which the pins support (25) and the retaining housing (17) are arranged so as to be detached upon the powering-up of the motor (20) of the indicator.